

Gregory, Bernarr

From: PLUS
Sent: Wednesday, July 07, 2004 1:26 PM
To: Gregory, Bernarr
Subject: PLUS Results for 10790993

Here are the PLUS search results for 10790993.

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10790993_QUAL.txt



10790993_UST.txt



10790993_WEST.txt



10790993_EAST.txt



10790993.east



10790993_CLS.txt



10790993_CLSTITLES.t
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10790993_WDS.txt

10790993_QUAL

5602554 99
4529984 98
5212463 98
5309532 98
5942997 98
4315325 98
4534062 98
4906947 98
5479139 98
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4426622 98
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4928072 98
4933641 98
4965539 98
4967162 98

10790993_QUAL

H000843 98
4978900 98

10790993_LIST

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93

PLUS Search Results for S/N 10790993, Searched July 07, 2004

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426622 4438392 4453137 4468644 4531299 4764726 4794325 4800389 4812686
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10790993_CLS

**Most Frequently Occurring Classifications of Patents Returned
From A Search of 10790993 on July 07, 2004**

Original Classifications

2 327/58
2 330/277
2 341/133
2 342/175

Cross-Reference Classifications

2 327/362
2 330/296
2 330/310
2 333/176

Combined Classifications

2 327/362
2 327/58
2 330/277
2 330/296
2 330/310
2 333/161
2 333/176
2 341/133
2 342/175
2 342/91
2 375/238

10790993 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10790993 on July 07, 2004

- 2 327/362 (0 OR, 2 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/334 SPECIFIC INPUT TO OUTPUT FUNCTION
327/362 .With compensation
- 2 327/58 (2 OR, 0 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G.,
COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
327/50 .By amplitude
327/58 ..Maximum or minimum amplitude
- 2 330/277 (2 OR, 0 XR)
Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/277 .Including field effect transistor
- 2 330/296 (0 OR, 2 XR)
Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/296 .Including particular biasing arrangement
- 2 330/310 (0 OR, 2 XR)
Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/310 .Including plural stages cascaded
- 2 333/161 (1 OR, 1 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/24R COUPLING NETWORKS
333/156 .Delay lines including long line elements
333/161 ..Planar line structure (e.g., stripline)
- 2 333/176 (0 OR, 2 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/24R COUPLING NETWORKS
333/167 .Frequency domain filters utilizing only lumped

10790993_CLSTITLES

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parameters

333/175 ..Resonant, discrete frequency selective type

333/176 ...Including specific frequency rejection mean

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2 341/133 (2 OR, 0 XR)

Class 341 : CODED DATA GENERATION OR CONVERSION

341/126 ANALOG TO OR FROM DIGITAL CONVERSION

341/133 .With particular solid state devices (e.g.,
Gunn effect device, Josephson device, drift

transistor,
using solid state active devices as impedan
ces) with other
at longer intervals)

2 342/175 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

2 342/91 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM

342/89 .Receiver

342/91 ..Gain or threshold

2 375/238 (1 OR, 1 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/238 PULSE WIDTH MODULATION

10790993_WDS

above 4
abstract 1
accompanying 1
accomplish 1
accordance 10
according 21
adaptable 2
adapted 1
adopted 3
advantages 2
adverse 3
adversely 1
af 1
affects 1
aforesaid 5
all 3
already 1
alternates 1
always 1
an 46
analog 5
analysis 2
analyze 2
analyzed 7
analyzing 2
and 68
antenna 3
any 4
apparent 1
appended 4
Appending 1
application 15
applied 6
applies 1
apply 1
appropriately 1
are 21
arithmetc 6
art 1
as 33
aspect 17
assuming 3
assumption 2
at 21
attempts 1
automatic 2
average 6
averaging 1

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background 1
band 3
base 1
based 6
basis 1
be 26
beat 15
because 3
becomes 1
been 4
begin 1
being 2
belongs 2
below 1
between 8
bias 15
biased 1
block 2
bn 16
both 1
brief 1
but 4
by 33
calculated 7
calculates 4
can 3
canceled 2
case 2
center 1
certain 1
changes 1
characteristic 2
characteristics 1
circuit 16
circuitry 1
claims 2
cm 4
collision 1
come 1
compact 1
component 30
comprises 4
comprising 1
concrete 1
conduction 2
configuration 2
conjunction 1
conponent 1

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consequently 4
considered 1
constant 1
contents 2
continuous 2
control 1
controlled 2
converted 2
converter 22
converters 1
converts 3
cope 1
cruise 1
curves 2
cw 10
dashed 1
data 42
dbp 1
dc 41
dci 4
dco 4
degraded 1
departing 1
described 7
describes 1
describing 7
description 6
detected 1
detecting 1
develop 1
develops 1
diagram 2
different 1
digital 14
digitally 1
disclosure 1
discontinues 2
distance 7
distorted 1
docket 1
does 1
domain 1
doppler 4
down 1
drawing 1
drawings 3
dsp 1
dsps 1

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dual 3
due 1
each 6
echoes 1
effect 4
eighth 2
embodied 1
embodiment 18
embodiments 7
embraced 1
employed 6
employs 1
entities 1
equals 1
equivalency 1
essential 1
establish 2
established 1
ev 1
eventually 1
example 6
excludes 1
executed 9
expand 1
express 1
expressed 1
expression 6
extracted 1
fa 3
falling 1
falls 1
fao 1
faown 2
far 2
fast 7
fc 1
fdo 1
fe 1
features 1
fetched 2
fft 6
field 1
fifth 2
fig 30
filter 2
filtering 4
first 11
flowchart 8

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fm 12
fo 2
follow 1
following 7
follows 1
for 13
forcibly 1
foregoing 3
form 2
forms 2
fourier 10
fourth 3
fr 5
frequencies 11
frequency 36
from 25
ftn 1
function 8
fup 4
further 4
fw 1
general 1
generate 1
generates 1
generator 1
hard 1
has 7
have 6
having 3
help 1
herein 2
however 1
ia 4
ian 1
ib 3
ibn 1
identical 2
if 3
illustrative 1
improve 4
improved 1
improvement 2
in 71
incidentally 1
included 14
includes 2
including 1
incorporated 1

indicated 2
indicating 2
inexpensive 1
information 1
input 5
intended 1
intentionally 1
interpolation 1
into 4
invention 30
is 91
it 1
items 9
itself 1
japanese 1
known 1
last 3
lies 1
light 1
like 5
limited 1
line 2
low 8
made 1
mail 1
makes 1
manner 1
may 7
meaning 1
means 1
measurable 1
measure 1
measured 6
measurement 10
measures 1
measuring 3
mentioned 2
microprocessor 1
microprocessors 1
mixer 6
mixes 3
mixing 1
modulated 2
modulating 4
modulation 1
more 1
moreover 9
motion 1

moving 1
must 2
namely 2
needless 1
negative 1
new 3
next 1
ninth 1
no 7
normally 1
not 6
number 1
object 12
obstacle 1
obtained 4
occurs 1
of 119
on 13
one 3
operation 7
or 11
order 8
os 1
oscillator 1
other 5
out 2
output 14
page 12
part 1
particular 1
particularly 1
patent 1
performed 11
performs 1
place 1
plotted 4
polarity 7
portion 1
positive 3
power 7
preceding 3
precision 5
predetermined 4
preferably 10
preferred 1
present 28
prevent 1
principles 6

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problem 1
procedure 8
processed 1
processing 20
processor 1
produce 3
produced 2
produces 1
product 1
provide 1
provided 2
publication 1
pulsed 1
radar 36
radiated 1
radio 1
range 3
ranging 4
rather 1
rc 1
realize 1
received 13
receives 6
receiving 2
reference 1
referring 2
reflected 6
related 1
relates 1
relationship 7
relative 11
relatively 1
remain 1
removal 13
remove 3
removed 9
removes 1
removing 12
repetition 1
resolution 1
respects 1
restrictive 1
result 1
resultant 1
resulting 5
rising 1
sampling 1
say 1

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scope 1
second 12
separated 1
serving 2
seventh 1
several 1
shift 1
should 2
show 3
showing 2
shown 6
signal 68
signals 1
simultaneously 1
since 1
single 4
sixth 2
so 10
solid 1
solve 1
source 8
specific 1
speed 11
spirit 1
stage 5
state 2
steady 1
step 16
steps 3
stored 1
stream 1
streams 18
subsequent 1
subtracted 2
subtracting 2
subtracts 1
succeeding 2
suitable 1
summary 1
superimposition 1
suppresses 3
switch 1
switching 3
target 1
than 1
that 46
the 307
then 5

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there 2
thereafter 3
therefore 6
therefrom 5
therein 1
thereof 4
thereto 4
third 6
this 4
those 3
through 1
thus 2
time 7
to 95
transferred 2
transform 3
transformed 4
transforming 1
transforms 2
transmits 1
transmitted 15
transmitting 1
treated 1
triangular 4
type 7
unexamined 1
unit 23
unremoved 1
up 1
usable 1
use 1
used 1
uses 2
using 4
value 17
values 3
various 2
varying 1
vehicle 3
vehicles 1
velocity 1
voltage 60
vr 2
wave 11
waveform 1
waveforms 1
waves 1
way 1

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when 5
where 17
whereby 3
which 10
while 3
will 4
window 8
windowing 3
with 19
within 3
without 1
wn 2
words 3
worked 2